

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| L7 | 686 | 606/79.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 15:43 |
| L8 | 815 | 600/564.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 15:43 |
| L9 | 47 | 607/43.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 15:43 |
| L10 | 3 | ((("5954739") or ("5735865") or ("5429139"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/15 16:21 |
| L11 | 42 | (US-20030191414-\$ or US-20020022856-\$ or US-20070060941-\$ or US-20040049194-\$ or US-20050182413-\$ or US-20060149280-\$ or US-20040092946-\$ or US-20050222598-\$ or US-20040138689-\$ or US-20040127930-\$ or US-20040098016-\$). did. or (US-5709697-\$ or US-6306156-\$ or US-6746451-\$ or US- 6120437-\$ or US- 5823947-\$ or US- 4545374-\$ or US- 5800394-\$ or US- 5865802-\$ or US- 6582446-\$ or US- 7081122-\$ or US- 6899719-\$ or US- 5928239-\$ or US- 6419944-\$ or US- 6428486-\$ or US- 5569284-\$ or US- 5462062-\$ or US- 5373854-\$ or US- 3929123-\$ or US- 6022362-\$ or US- 5562102-\$ or US- | US-PGPUB; USPAT; DERWENT | ADJ | ON | 2009/01/15 16:28 |

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|-----|-----|--|--|-----|----|---------------------|
| | | 5586991-\$ or US- 5954739-\$ or US- 5860997-\$ or US- 5827318-\$ or US- 5667520-\$ or US- 5514153-\$).did. or (US- 5163949-\$ or US- 5707390-\$ or US- 4077412-\$ or US- 5488958-\$ or US- 5429136-\$).did. or (US- 6306156-B-\$ or WO- 0176680-A-\$).did. | | | | |
| L12 | 5 | L11 and opaque | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 16:28 |
| S1 | 2 | "US 20070198019" | US-PGPUB; USPAT; USOCR; DERWENT | ADJ | ON | 2008/05/07 09:30 |
| S2 | 15 | ((DONALD) near2 (SCHOMER)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/07 09:30 |
| S3 | 15 | ((MURRAY) near2 (SOLSBERG)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/07 09:30 |
| S4 | 17 | ((BRYCE) near2 (WAY)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/07 09:31 |
| S5 | 6 | ((DONALD) near2 (SCHOMER)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2008/05/07 09:31 |
| S6 | 5 | ((MURRAY) near2 (SOLSBERG)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2008/05/07 09:31 |
| S7 | 9 | ((BRYCE) near2 (WAY)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2008/05/07 09:31 |
| S9 | 641 | 606/79.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/05/07 09:33 |
| S11 | 782 | 600/564.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/05/07 09:37 |
| S12 | 46 | 607/43.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/05/07 09:38 |

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| S13 | 116 | ("20030077225" "20030165555" "20040059370" "20050037079" "20050209610" "3732858" "3945372" "4103690" "4535773" "4801293" "4931059" "4994072" "5026386" "5127916" "5172702" "5180393" "5190759" "5215105" "5300045" "5385570" "5439464" "5569258" "5645075" "5709697" "5718237" "5730754" "5772597" "5836948" "5853366" "5860991" "5868745" "5931855" "6010493" "6241747" "6261582" "6264617" "6273862" "6306156" "6358217" "6358254" "6425859" "6443910" "6454767" "6464682" "6470209" "6478805" "6488636" "6506190" "6514256" "6520907" "6530933" "6599310" "6626916" "6652558" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/05/07 09:55 |
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|-----|------|---|--|-----|----|---------------------|
| | | "6669729" "6746451" "6818001").PN. | | | | |
| S14 | 43 | ("20050075630" "20060089609" "20060089633" "20060089640" "20060094976" "20060095028" "20060095059" "20060100651" "20060122458" "20060135882" "5354266" "5496269" "5514379" "5840338" "5857996" "5916858" "5964782" "6268405" "6423332" "6575968" "6605294" "6772012" "6858229" "6925323" "7070596").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/05/07 09:55 |
| S15 | 1977 | spine (tool OR instrument OR device) (cut OR cutting) (barb OR spike OR needle) (expand OR expandable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/05/07 10:08 |
| S16 | 818 | spine (tool OR instrument OR device) (cut OR cutting) (barb OR spike OR needle) (expand OR expandable) (inject OR injecting OR injectable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2008/05/07 10:09 |

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| S17 | 116 | ("20030077225" "20030165555" "20040059370" "20050037079" "20050209610" "3732858" "3945372" "4103690" "4535773" "4801293" "4931059" "4994072" "5026386" "5127916" "5172702" "5180393" "5190759" "5215105" "5300045" "5385570" "5439464" "5569258" "5645075" "5709697" "5718237" "5730754" "5772597" "5836948" "5853366" "5860991" "5868745" "5931855" "6010493" "6241747" "6261582" "6264617" "6273862" "6306156" "6358217" "6358254" "6425859" "6443910" "6454767" "6464682" "6470209" "6478805" "6488636" "6506190" "6514256" "6520907" "6530933" "6599310" "6626916" "6652558" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/05/07 13:15 |
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| | | "6669729" "6746451" "6818001").PN. | | | | |
| S18 | 15 | radio WITH opaque WITH non WITH ionic WITH myelographic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/05/07 14:19 |
| S20 | 79 | (inject WITH radio WITH opaque) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/05/08 09:55 |
| S23 | 39 | inject WITH steroid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/05/08 10:07 |
| S24 | 215 | epidural SAME steroid SAME injection | US-PGPUB; USPAT; USOCR; DERWENT | ADJ | ON | 2008/05/08 10:09 |
| S25 | 121 | viscous WITH more WITH body WITH temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/05/08 10:23 |
| S26 | 1 | ("6575919").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 10:44 |
| S27 | 9839 | handle AND expand\$5 AND inject\$5 AND (tissue OR spine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/05 11:35 |
| S28 | 34 | US-20030220650-\$. DID. OR US- 20040138701-\$.DID. OR US-20080221383-\$. DID. OR US-3628524- \$.DID. OR US- 3893445-\$.DID. OR US-3929123-\$.DID. OR US-4603694-\$. DID. OR US-4682606- \$.DID. OR US- 4844064-\$.DID. OR US-4867157-\$.DID. OR US-5040542-\$. DID. OR US-5108403- \$.DID. OR US- 5269785-\$.DID. OR US-5366477-\$.DID. OR US-5373854-\$. DID. OR US-5429138- \$.DID. OR US- 5462062-\$.DID. OR | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/05 11:45 |

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| | | US-5531749-\$.DID. OR US-5569284-\$. DID. OR US-5595186- \$.DID. OR US- 5638827-\$.DID. OR US-5782849-\$.DID. OR US-6019765-\$. DID. OR US-6375659- \$.DID. OR US- 6419684-\$.DID. OR US-6428486-\$.DID. OR US-6572563-\$. DID. OR US-6645213- \$.DID. OR US- 6783534-\$.DID. OR US-7008433-\$.DID. OR US-7025771-\$. DID. OR US-7066942- \$.DID. OR US- 7201722-\$.DID. OR US-7276032-\$.DID. | | | | |
| S29 | 73 | US-1493240-\$.DID. OR US-20010005778-\$. DID. OR US- 20030009125-\$.DID. OR US-20040049217-\$. DID. OR US- 20050038432-\$.DID. OR US-20050080441-\$. DID. OR US- 20050137602-\$.DID. OR US-20050228403-\$. DID. OR US- 20060030785-\$.DID. OR US-20060036211-\$. DID. OR US- 20060036271-\$.DID. OR US-20060036272-\$. DID. OR US- 20060122535-\$.DID. OR US-20060178682-\$. DID. OR US- 20060184175-\$.DID. OR US-20060206115-\$. DID. OR US- 20060235334-\$.DID. OR US-20060235451-\$. DID. OR US- 20060235452-\$.DID. OR US-20060264994-\$. DID. OR US- 20070005084-\$.DID. OR US-20070027464-\$. DID. OR US- | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/05 11:45 |

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OR US-6296639-\$.
DID. OR US-6332886-

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| | | \$.DID. OR US-6428498-\$.DID. OR US-6692445-\$.DID. OR US-6716216-\$.DID. OR US-6746093-\$.DID. OR US-6852095-\$.DID. OR US-7137956-\$.DID. OR US-7189206-\$.DID. | | | | |
| S30 | 9598 | handle AND expand\$5 AND inject\$5 AND (tissue) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/05 12:46 |
| S31 | 852 | expand\$5 WITH (protection OR protect \$4 OR cover\$4) WITH tissue | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/05 12:53 |
| S32 | 852 | expand\$5 WITH (protection OR protect \$4 OR cover\$4) WITH tissue AND (biopsy OR tissue) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/05 12:54 |
| S33 | 1 | ("5954739").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/05 14:09 |
| S34 | 54 | ("2854983" "2936760" "3039468" "3253594" "3774596" "3800788" "3882852" "3915171" "4077412" "4083369" "4177814" "4230119" "4312353" "4447227" "4501266" "4555242" "4589868" "4610662" "4651717" "4706670" "4779611" "4798205" "4800901" "4802479" "4861334" "4875468" "4899729" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/05 14:09 |

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| | | "4927412" "4932956" "4984564" "4994047" "5002557" "5042976" "5122122" "5163949" "5514091").PN. OR ("5954739").URPN. | | | | |
| S35 | 86 | side ADJ2 (opening OR aperature) AND coaxial AND cannula AND (barbs OR spikes) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/05 14:49 |
| S36 | 48 | ("2198319" "3106483" "3358684" "3888258" "4390519" "4412947" "4626286" "4708147" "4749689" "4785826" "4827940" "4838280" "4902290" "4936835" "5061281" "5080655" "5100429" "5195988" "5201764" "5242428" "5281212" "5308338" "5326350").PN. OR ("5718237").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/05 14:53 |
| S37 | 1 | ("6306156").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/05 14:55 |
| S38 | 3456 | (side OR lateral) ADJ (opening OR aperture OR window) AND (cannula OR rod OR elongated OR member) AND (barbs OR needles OR projection) AND (biopsy OR tissue) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/05 14:59 |

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| S39 | 255 | (side OR lateral) ADJ (opening OR aperture OR window) AND coaxial AND biopsy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/05 15:07 |
| S40 | 80 | ("3320957" "4020847" "4627436" "4653496" "4669469" "4685458" "4745919" "4772258" "4850957" "4857046" "4979951" "4986807" "5074841").PN. OR ("5242460").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/05 15:13 |
| S41 | 1 | ("5735865").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/14 15:06 |
| S42 | 24 | hollow WITH trocar AND (barb OR spike) AND biopsy AND (window OR hole OR opening) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 15:08 |
| S43 | 24 | (hollow WITH trocar) AND (barb OR spike) AND biopsy AND (window OR hole OR opening) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 15:08 |
| S44 | 222 | (trocar) AND (barb OR spike) AND biopsy AND (window OR hole OR opening OR aperature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 15:11 |
| S45 | 1 | ("5954739").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/14 15:22 |
| S46 | 0 | radio WITH opaque WITH inert WITH ionic | US-PGPUB; USPAT; USOCR; DERWENT | ADJ | ON | 2009/01/14 16:31 |
| S47 | 0 | radio WITH opaque WITH inert WITH ionic | US-PGPUB; USPAT; USOCR; DERWENT | ADJ | ON | 2009/01/14 16:31 |
| S48 | 55 | radio WITH opaque WITH inert | US-PGPUB; USPAT; USOCR; DERWENT | ADJ | ON | 2009/01/14 16:31 |

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| S49 | 41 | radio WITH opaque WITH ionic | US-PGPUB; USPAT; USOCR; DERWENT | ADJ | ON | 2009/01/14 16:31 |
| S50 | 85 | inject WITH radio WITH opaque | US-PGPUB; USPAT; USOCR; DERWENT | ADJ | ON | 2009/01/14 16:39 |
| S51 | 1 | ("5985320").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/15 10:52 |
| S52 | 30 | inflate WITH radio WITH opaque | US-PGPUB; USPAT; USOCR; DERWENT | ADJ | ON | 2009/01/15 10:53 |
| S53 | 3 | ((("5623941") or ("5722423") or ("5084005"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/15 14:12 |

1/15/2009 4:31:32 PM

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